

**AMENDMENTS TO THE SPECIFICATION**

Please add the following heading and paragraph to the specification, before the heading BACKGROUND OF THE INVENTION as follows:

**CROSS-REFERENCE TO RELATED APPLICATIONS**

The current application is a continuation application of United States Application Serial No. 10/387,867 filed March 14, 2003, and titled *Method for Selecting Representative Endmember Components from Septral Data* which is a continuation application of United States Application Serial No. 09/901,680 filed July 11, 2001, and titled *Method for Selecting Representative Endmember Components from Septral Data*, now United States Patent No. 6,608,931, both of which are incorporated by reference herein.